

Exhibit A

SEQ ID NO 565 of 2006/0003323 compared to SEQ ID NO:8 (in bold)

Met	Lys	Leu	Trp	Ile	His	Leu	Phe	Tyr	Ser	Ser	Leu	Leu	Ala	Cys	Ile
Met	Lys	Leu	Trp	Ile	His	Leu	Phe	Tyr	Ser	Ser	Leu	Leu	Ala	Cys	Ile
1				5					10					15	

Ser	Leu	His	Ser	Gln	Thr	Pro	Val	Leu	Ser	Ser	Arg	Gly	Ser	Cys	Asp
Ser	Leu	His	Ser	Gln	Thr	Pro	Val	Leu	Ser	Ser	Arg	Gly	Ser	Cys	Asp
			20					25					30		

Ser	Leu	Cys	Asn	Cys	Glu	Glu	Lys	Asp	Gly	Thr	Met	Leu	Ile	Asn	Cys
Ser	Leu	Cys	Asn	Cys	Glu	Glu	Lys	Asp	Gly	Thr	Met	Leu	Ile	Asn	Cys
		35					40					45			

Glu	Ala	Lys	Gly	Ile	Lys	Met	Val	Ser	Glu	Ile	Ser	Val	Pro	Pro	Ser
Glu	Ala	Lys	Gly	Ile	Lys	Met	Val	Ser	Glu	Ile	Ser	Val	Pro	Pro	Ser
	50					55					60				

Arg	Pro	Phe	Gln	Leu	Ser	Leu	Leu	Asn	Asn	Gly	Leu	Thr	Met	Leu	His
Arg	Pro	Phe	Gln	Leu	Ser	Leu	Leu	Asn	Asn	Gly	Leu	Thr	Met	Leu	His
	65					70				75					80

Thr	Asn	Asp	Phe	Ser	Gly	Leu	Thr	Asn	Ala	Ile	Ser	Ile	His	Leu	Gly
Thr	Asn	Asp	Phe	Ser	Gly	Leu	Thr	Asn	Ala	Ile	Ser	Ile	His	Leu	Gly
				85					90					95	

Phe	Asn	Asn	Ile	Ala	Asp	Ile	Glu	Ile	Gly	Ala	Phe	Asn	Gly	Leu	Gly
Phe	Asn	Asn	Ile	Ala	Asp	Ile	Glu	Ile	Gly	Ala	Phe	Asn	Gly	Leu	Gly
			100						105				110		

Leu	Leu	Lys	Gln	Leu	His	Ile	Asn	His	Asn	Ser	Leu	Glu	Ile	Leu	Lys
Leu	Leu	Lys	Gln	Leu	His	Ile	Asn	His	Asn	Ser	Leu	Glu	Ile	Leu	Lys
		115					120					125			

Glu	Asp	Thr	Phe	His	Gly	Leu	Glu	Asn	Leu	Glu	Phe	Leu	Gln	Ala	Asp
Glu	Asp	Thr	Phe	His	Gly	Leu	Glu	Asn	Leu	Glu	Phe	Leu	Gln	Ala	Asp
	130					135					140				

Asn	Asn	Phe	Ile	Thr	Val	Ile	Glu	Pro	Ser	Ala	Phe	Ser	Lys	Leu	Asn
Asn	Asn	Phe	Ile	Thr	Val	Ile	Glu	Pro	Ser	Ala	Phe	Ser	Lys	Leu	Asn
145					150					155					160

Arg	Leu	Lys	Val	Leu	Ile	Leu	Asn	Asp	Asn	Ala	Ile	Glu	Ser	Leu	Pro
Arg	Leu	Lys	Val	Leu	Ile	Leu	Asn	Asp	Asn	Ala	Ile	Glu	Ser	Leu	Pro
			165					170						175	

Pro	Asn	Ile	Phe	Arg	Phe	Val	Pro	Leu	Thr	His	Leu	Asp	Leu	Arg	Gly
Pro	Asn	Ile	Phe	Arg	Phe	Val	Pro	Leu	Thr	His	Leu	Asp	Leu	Arg	Gly
		180						185					190		

Asn	Gln	Leu	Gln	Thr	Leu	Pro	Tyr	Val	Gly	Phe	Leu	Glu	His	Ile	Gly
Asn	Gln	Leu	Gln	Thr	Leu	Pro	Tyr	Val	Gly	Phe	Leu	Glu	His	Ile	Gly
	195						200					205			

Arg	Ile	Leu	Asp	Leu	Gln	Leu	Glu	Asp	Asn	Lys	Trp	Ala	Cys	Asn	Cys
Arg	Ile	Leu	Asp	Leu	Gln	Leu	Glu	Asp	Asn	Lys	Trp	Ala	Cys	Asn	Cys
	210						215				220				

Asp	Leu	Leu	Gln	Leu	Lys	Thr	Trp	Leu	Glu	Asn	Met	Pro	Pro	Gln	Ser
------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

Asp Leu Leu Gln Leu Lys Thr Trp Leu Glu Asn Met Pro Pro Gln Ser
225 230 235 240

Ile Ile Gly Asp Val Val Cys Asn Ser Pro Pro Phe Phe Lys Gly Ser
Ile Ile Gly Asp Val Val Cys Asn Ser Pro Pro Phe Phe Lys Gly Ser
245 250 255

Ile Leu Ser Arg Leu Lys Lys Glu Ser Ile Cys Pro Thr Pro Pro Val
Ile Leu Ser Arg Leu Lys Lys Glu Ser Ile Cys Pro Thr Pro Pro Val
260 265 270

Tyr Glu Glu His Glu Asp Pro Ser Gly Ser Leu His Leu Ala Ala Thr
Tyr Glu Glu His Glu Asp Pro Ser Gly Ser Leu His Leu Ala Ala Thr
275 280 285

Ser Ser Ile Asn Asp Ser Arg Met Ser Thr Lys Thr Thr Ser Ile Leu
Ser Ser Ile Asn Asp Ser Arg Met Ser Thr Lys Thr Thr Ser Ile Leu
290 295 300

Lys Leu Pro Thr Lys Ala Pro Gly Leu Ile Pro Tyr Ile Thr Lys Pro
Lys Leu Pro Thr Lys Ala Pro Gly Leu Ile Pro Tyr Ile Thr Lys Pro
305 310 315 320

Ser Thr Gln Leu Pro Gly Pro Tyr Cys Pro Ile Pro Cys Asn Cys Lys
Ser Thr Gln Leu Pro Gly Pro Tyr Cys Pro Ile Pro Cys Asn Cys Lys
325 330 335

Val Leu Ser Pro Ser Gly Leu Leu Ile His Cys Gln Glu Arg Asn Ile
Val Leu Ser Pro Ser Gly Leu Leu Ile His Cys Gln Glu Arg Asn Ile
340 345 350

Glu Ser Leu Ser Asp Leu Arg Pro Pro Pro Gln Asn Pro Arg Lys Leu
Glu Ser Leu Ser Asp Leu Arg Pro Pro Pro Gln Asn Pro Arg Lys Leu
355 360 365

Ile Leu Ala Gly Asn Ile Ile His Ser Leu Met Lys Ser Ile Leu Trp
Ile Leu Ala Gly Asn Ile Ile His Ser Leu Met Lys Ser Pro Ser Phe
370 375 380

Ser Lys Ala Ser Gly Arg Gly Arg Arg Glu
Gly Pro Lys His Leu Glu Glu Glu Glu Arg Asn Glu Lys Glu Gly
385 390 395 400

Ser Asp Ala Lys His Leu Gln Arg Ser Leu Leu Glu Gln Glu Asn His
405 410 415

Ser Pro Leu Thr Gly Ser Asn Met Lys Tyr Lys Thr Thr Asn Gln Ser
420 425 430

Thr Glu Phe Leu Ser Phe Gln Asp Ala Ser Ser Leu Tyr Arg Asn Ile
435 440 445

Leu Glu Lys Glu Arg Glu Leu Gln Gln Leu Gly Ile Thr Glu Tyr Leu
450 455 460

Arg Lys Asn Ile Ala Gln Leu Gln Pro Asp Met Glu Ala His Tyr Pro
465 470 475 480

Gly Ala His Glu Glu Leu Lys Leu Met Glu Thr Leu Met Tyr Ser Arg
485 490 495

Pro Arg Lys Val Leu Val Glu Gln Thr Lys Asn Glu Tyr Phe Glu Leu
500 505 510

Lys Ala Asn Leu His Ala Glu Pro Asp Tyr Leu Glu Val Leu Glu Gln
515 520 525

Gln Thr
530